**Analytical Reasoning**

Directions(1-4) : Read the following information carefully and answer the questions that follow

(i) Five friends P, Q, R. S and T travelled to five different cities of Chennai, Calcutta, Delhi, Bangalore and Hyderabad by five different modes of transport of Bus. Train, Aeroplane, Car and Boat from Mumbai. (ii) The person who travelled to Delhi did not travel by boat. (iii) R went to Bangalore by car and Q went to Calcutta by aeroplane. (iv) S travelled by boat whereas T travelled by train. (v) Mumbai is not connected by bus to Delhi and Chennai.

1) Which of the following combinations of person and mode is not correct?

(a) P-Bus (b) Q - Aeroplane (c) R- Car (d) S - Boat (e) T- Aeroplane

2) Which of the following combinations is true for S?

(a) Delhi- Bus (b) Chennai - Bus (c) Chennai- Boat (d) Data inadequate

(e) None

3) Which of the following combinations of place and mode is not correct?

(a) Delhi - Bus (b) Calcutta - Aeroplane (c) Bangalore - car (d) Chennai - Boat (e) Hyderabad — Bus

4) The person travelling to Delhi went by which of the following modes?

(a) Bus (b) Train (c) Aeroplane (d) Car (e) Boat

Directions(5-8) : Read the following information carefully and answer the questions that follow

A, B, C, D, E, F and G are seven students of a college belonging to three streams ---Computer Science, IT and Electronics --- with at least two students in each stream. Each of them has a different choice of a soft drink, viz Coca-Cola, Pepsi, Thums-up, Sprite, Limca, Fanta and 7-up, not necessarily in the same order. C is Electronics and his choice of soft drink is 7-Up. F does not like either Pepsi or Fanta and has the same stream as that of only G among them. B’s stream is the same as that of A but neither Electronics nor Computer Science. E’s stream in not Electronics and he likes Sprite. The one who likes Coca-Cola does not have either Computer Science or IT. A likes Thums-Up. The one who likes Fanta does not have IT stream.

5. Who belongs to ECE stream?

a) C,D b) F,G c) A,B D) C,E

6. Which of the following combinations are not correct?

a) G – Fanta b) D – coke c) B – 7up d) E – sprite

7. How many students are there from IT stream?

a) 2 b) 3 c) 1 d) none

8. Who likes limca?

a) A b) E c) F d) D

Directions(9-10) : Read the following information carefully and answer the questions that follow

Six persons 1,2,3,4,5 and 6 lives on six floor building. Exactly one person lives on each floor. Bottom floor numbered as floor 1 and above floor is numbered as floor 2 and so on. Person 1 lives just above the person 3 and just below person 5. Person 6 lives between person 3 and 2. Person 4 is not placed at the top floor.

9. Who placed on the top floor?

a) person 1 b) person 5 c) person 3 d) person 2

10. How many are there between person 4 and person 1?

a) 4 b) 2 c) 3 d) 1

Directions(11-15) : Read the following information carefully and answer the questions that follow

Seven Professors A, B, C, D, E, F and G are engaged in evaluation of answer papers in three different subjects English, Mathematics and History. At least two persons evaluate the papers in each subject. Each of the evaluators stay in different buildings P, Q, R, S, T, V & W not necessarily in the same order. A evaluates English papers only with E and stays in building R. D stays in building W and does not evaluate Maths papers. The one who stays in building V evaluates History papers. B and C do not evaluate the papers in the same subject. Those who evaluate English papers do not stay in building Q. F stays in building P but does not evaluate History papers. G evaluates same papers as F. C stays in building T.

11. Who stays in building V?

a) A b) B c) D d) C

12. The person who evaluates Mathematics paper stays in which building?

a) V b) W c) R d) T

13. How many professors evaluated English subject?

a) 4 b) 2 c) 3 d) 1

14. In which building professor D is staying?

a) T b) W c) R d) V

15. which subject professor G is evaluating?

a) English b) History c) Mathematics d) both English and history